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				Complete if Known		
Substitute for fo	om 1449A/B/PTO			Application Number	Unassigned	
INITA	ODA A TIO	I DISC	LOCUBE	Filing Date	October 21, 2003	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Miguel A. FRONTERA CASTANER	
				Group Art Unit	Unassigned	
	(Use as many sh	eets as nec	essarv)	Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	P2040US	

				U.S. PATENT DOCUMENTS		
	Doc. No.	U.S. Patent Document				
Examiner Initials		Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
B		4,233,773	Α	Jones	November 18, 1980	
	AB	5,064,145	Α	Wagener	November 12, 1991	
	AC	6,186,854	B1	Lai	February 13, 2001	
	AD	6,217,404	B1	Liao	April 17, 2001	
U	AE	2003/0082991	A1	Tian et al.	May 1, 2003	
						
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		Foreign Patent Document					Translation	
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+
8 2	AF	GB	2 145 991	Α	Peter Frederick Ferguson	April 11, 1985		
4	AG	JP	5-118797	Α	Mitsubishi Heavy Ind. Ltd.	May 14, 1993		X+
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	OTHER - NON PATENT LITERATURE DOCUMENTS			
0	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book,		Translation	
No.	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No**	
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Examiner Signature	てらい	Date Considered 4125/84	

A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).
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